6-18-64



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 2875

Examiner: Hargobind S. Sawhney

ILLUMINATION

APPARATUS FOR USE IN ASSOCIATION WITH UTILITY STRUCTURES

In re Application of:

Paul Brent Rivers

Serial No. 10/634,034 Filed: August 4, 2003

Commissioner for Patents

P.O. Box: 1450

Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EU990162074US

Date of Deposit June 17, 2004

I hereby certify that the following attached paper or fee

AMENDMENT TRANSMITTAL
AMENDMENT AND RESPONSE TO OFFICE ACTION

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box: 1450, Alexandria, VA 22313-1450.

Typed or printed harm of person mailing paper or fee)

(Signature of person mailing paper or fee)

NOTE:

Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

NOTE:

The label number need not be placed in each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

(Express Mail Certificate [8-3])



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 2875	:	
	:	
Examiner: Hargobind S. Sawhney	:	ILLUMINATION
	:	APPARATUS FOR USE
	:	IN ASSOCIATION WITH
	:	UTILITY STRUCTURES
In re Application of:	:	
Paul Brent Rivers	:	

Commissioner for Patents

Serial No. 10/634,034 Filed: August 4, 2003

P.O. Box: 1450

Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

	STATUS					
2.	Applicant is					
		a small entity. A verified statement:				
		is attached.				
		was already filed.				
	\boxtimes	other than a small entity.				
		CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8a)				
I hereby	I hereby certify that this correspondence is, on the date shown below, being:					
		MAILING FACSIMILE				
deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents,		ith sufficient postage as Patent and Trademark Office.				
Washing	gton, D.C	Signature				
		(type or print name of person certifying				

EXTENSION OF TERM

NOTE:	"Extension of Time in Patent Cases (Supplement Amendments) - If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.				
	permit fi after ex applicat	iling and/or entry of a No piration of the shortened ion in condition for allowa ed statutory period, the p	tice d I sta ince.	er a Final Office Action, an extension of Appeal or filing and/or entry of an tutory period unless the timely-filed Of course, if a Notice of Appeal has thas ceased to run." Notice of Dec	additional amendment d response placed the as been filed within the
NOTE:	See 37 CFR 1.645 for extensions of time in interference proceedings, and 37 CFR 1.550(c) for extensions of time in reexamination proceedings.				
3. apply.	The proceedings herein are for a patent application and the provisions of 37 CFR 1.136				
		(compl	ete (a	a) or (b), as applicable)	
(a)	Applicant petitions for an extension of time under 38 CFR 1.136 (fees: 37 CFR 1.17(a)-(d) for the total number of months checked below:				
		nsion <u>nths)</u>		e for other than small entity	Fee for small entity
one	month		\$	110.00	\$ 55.00
two	months		\$	420.00	\$210.00
three months			\$	950.00	\$475.00
foul	r months	i	\$	1,480.00	\$740.00
				Fee \$	
If an ad	Iditional	extension of time is red	quire	d, please consider this a petition t	herefor.
		(check and co	mple	ete the next item, if applicable)	
		An extension for paid therefor of \$ months of extension no	ow re	months has already been is deducted from the total equested.	
				Extension fee due with this	request \$
				OR	
(b)	\boxtimes	conditional petition is I	being	no extension of term is requir g made to provide for the possibi e need for a petition for extension	lity that applicant has

FEE FOR CLAIMS

4. The fee for claims (37 CFR 1.16(b)-(d) has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	SMALL	ENTITY			THAN A ENTITY
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
TOTAL 16	MINUS 20••	=0	x9=	\$0		x18=	\$0
INDEP. 3•	MINUS 3	=0	x 43=	\$0	·	X86=	\$0
FIRST PRES	SENTATION OF MULT	TPLE DEP. CLAIM	+130=	\$	·	+290=	\$
			TOTAL ADDIT. FEE	\$0	OR	TOTAL ADDIT. FEE	\$ 0.

- If the entry in Col. 1 is less than entry in Col. 2, write ")" in Col. 3.
- •• If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20."
- ••• If the "Highest No. Previously Paid for" IN THIS SPACE is less than 3, enter "3."

 The "Highest No. Previously Paid for" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

WARNING "After final rejection or action (§ 1.113) amendments may be made cancelling claims or complying with any requirement of form which has been made." 37 CFR § 1.116(a) (emphasis added).

Complete (c) or (d), as applicable)

(c)	No additional fee for claims is required.		
		OR	
(d)		Total additional fee for claims required \$	
		FEE PAYMENT	
5.		Attached is a check in the sum of \$	
		Charge Account No the sum of \$	
		A duplicate of this transmittal is attached.	

FEE DEFICIENCY

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).

6.	☑ If any	additional extension and/or fee is required, charge Account No.
7.	11-1	<u>110 </u>
		AND/OR
	\boxtimes	If any additional fee for claims is required, charge Account No
		11-1110 .

Reg. No.: 41,142

Tel. No.: (412) 355-8994 Customer No. 42799 SIGNATURE OF ATTORNEY

Michael D. Lazzara
(type or print name of attorney)

Kirkpatrick & Lockhart LLP
P.O. Address

Henry W. Oliver Building 535 Smithfield Street Pittsburgh, PA 15222



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 2875

Examiner: Hargobind S. Sawhney : ILLUMINATION

APPARATUS FOR USE IN ASSOCIATION WITH UTILITY STRUCTURES

In re Application of:

Paul Brent Rivers

Serial No. 10/634,034

Filed: August 4, 2003

AMENDMENT AND RESPONSE TO OFFICE ACTION

June 17, 2004

Commissioner for Patents Box 1450 Alexandria, VA 22313-1450

Dear Commissioner:

With regard to the Office Action dated April 22, 2004 for the captioned patent application ("subject application"), applicant submits the present response, in which:

Amendments to the Claims begin on page 2.

Remarks begin on page 6.